

CLAIM AMENDMENTS

Please amend the claims as follows:

1. (Currently Amended) An electromotive drive for a printing press cylinder having a journal bearing and supported in a printing press housing, comprising:

an electric motor having a stator and a rotor;

a motor housing for containing the electric motor;

a roller bearing having an end face, wherein the roller bearing is configured to be fitted over the journal bearing and to support it ~~the journal~~ within the printing press housing;

a bearing housing for containing the roller bearing and being configured to be affixed to a ~~the~~ printing press housing;

wherein the roller bearing, rotor, stator, and motor housing are provided as a single unit that can be fitted to the journal bearing so that most of the rotor does not extend axially along the journal bearing; the stator being configured to be fixedly attached to the printing press housing, and the rotor fixedly attached to and extending beyond the end face of the roller bearing.

2. (Canceled)

3. (Currently Amended) The direct drive as claimed in claim 1, wherein the rotor extends at least partially radially over ~~the~~ an end face of the ~~of the~~ journal bearing.

4. (Currently Amended) The direct drive as claimed in claim 1, wherein the roller bearing is a cylindrical roller bearing, ~~a tapered roller bearing or an angular contact ball bearing.~~

5. (Previously Presented) The direct drive as claimed in claim 1, wherein the roller bearing has an outer raceway that is formed by an outer ring or by the bearing housing.

6. (Previously Presented) The direct drive as claimed in claim 5, wherein the outer raceway of the roller bearing is offset eccentrically with respect to an axis of a receptacle hole of located within the printing press housing.

7. (Currently Amended) The direct drive as claimed in claim 1, further comprising a measuring apparatus that is arranged on the cylinder for determining the rotational angle of the cylinder ~~that is arranged on said cylinder~~ for enabling its synchronous operation with at least one other printing press cylinder.

8. (Currently Amended) The direct drive as claimed in claim 1, further comprising a sensor arranged in the bearing housing and an encoded measuring ring that is configured to be arranged on the journal ~~bearing~~, said sensor being operatively connected to the encoded measuring ring, the sensor detecting signals which are ~~supplied to a control device~~ used for adjusting the speed of operation of the cylinder.

9. (Previously Presented) The direct drive as claimed in claim 8, wherein the measuring ring is formed as a separate component.

10. (Previously Presented) The direct drive as claimed in claim 8, wherein the measuring ring is part of an axial extension of an inner ring of the roller bearing.

11. (Currently Amended) A modular cassette for providing electromotive drive to a printing press cylinder that is located within a printing press housing, the cylinder being supported by a journal bearing, the modular cassette comprising:

an electric motor having a stator and a rotor, with a fixed air gap therebetween;

a motor housing for containing the electric motor;

a roller bearing having an end face, wherein the roller bearing is configured to be fitted over a the journal bearing and to support it the journal;

a bearing housing for containing the roller bearing and being configured to be affixed to the housing of the printing press;

wherein the roller bearing, rotor, stator, and motor housing are a single unit that can be fitted to the journal bearing so that when the single unit is attached to a printing press, the stator is fixedly attached to the printing press housing, and the rotor fixedly attached to and axially extends beyond the end face of the roller bearing and does not extend axially along the journal bearing.